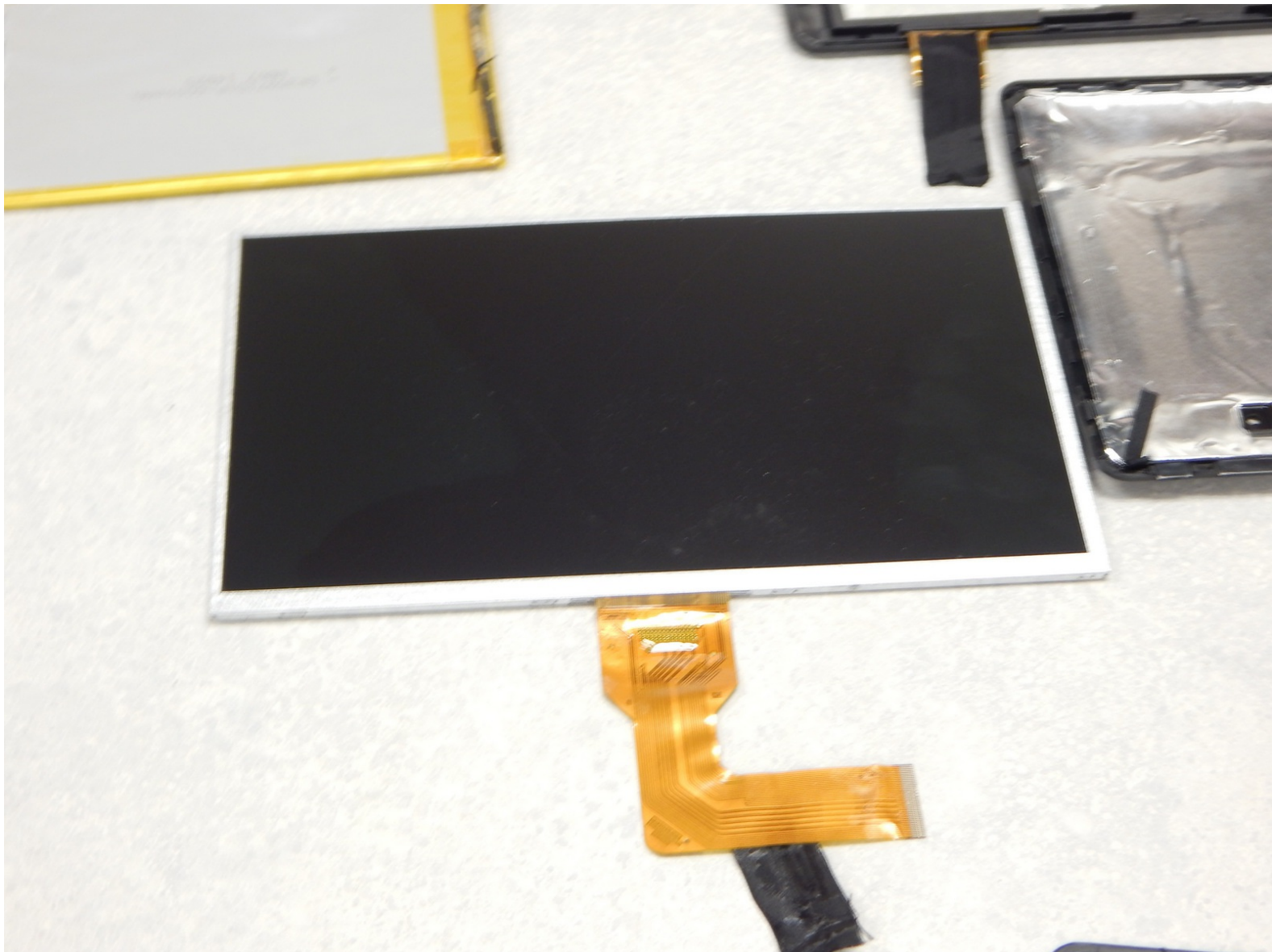




RCA Pro10 Edition Display Screen Replacement

So you cracked your screen? Don't worry, follow this guide and you'll have your broken screen replaced in no time!

Written By: Tyler Schuster

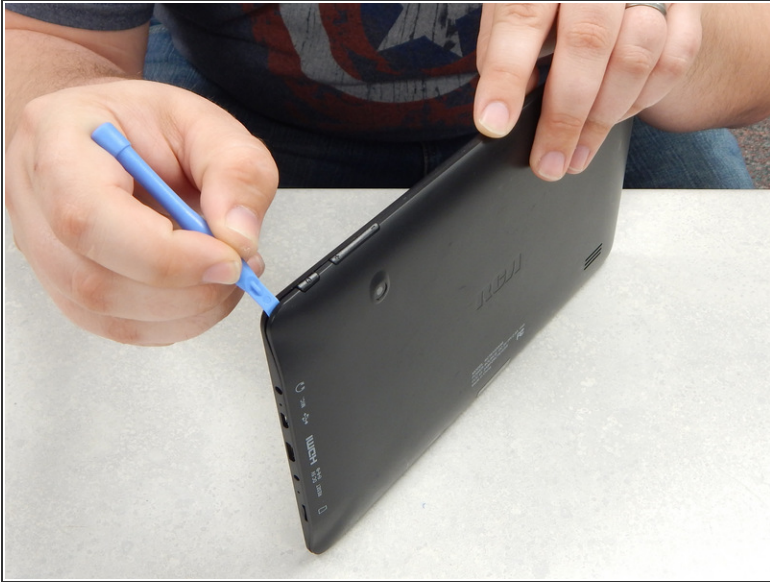




TOOLS:

- [Jimmy](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Plastic Cards](#) (1)
-

Step 1 — Speaker



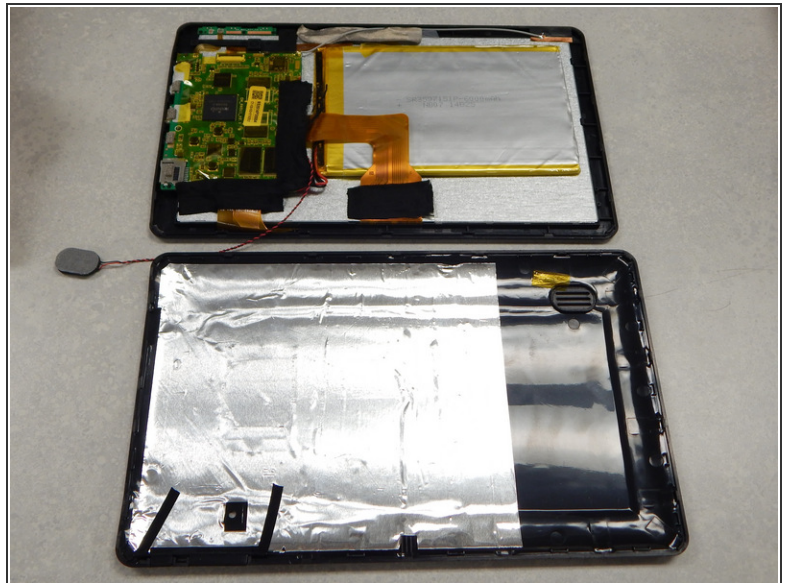
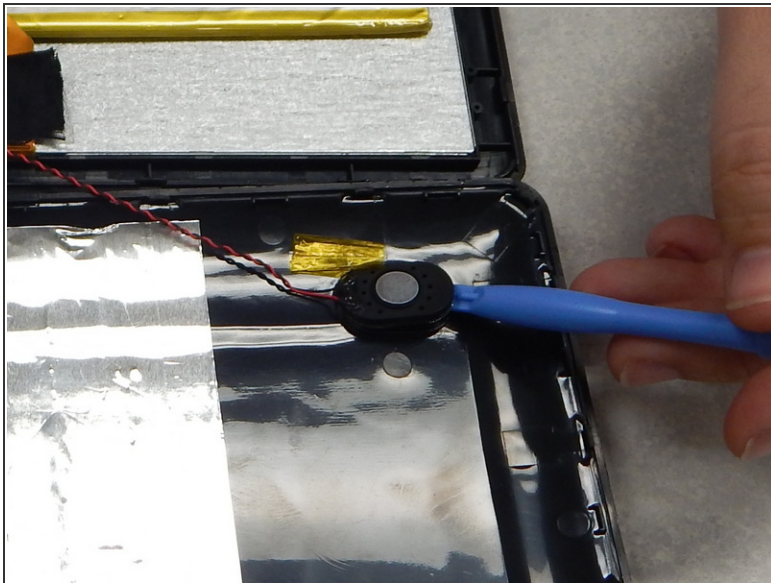
- Using a separating tool, look for a seam in the plastic casing that looks most accessible.
 - Use the prying tool to separate the front and back casing, working your way around the perimeter.
 - Utilize a card tool or a pick to assist in keeping the case separated.
- ☒ To reassemble the device simply align the two casing halves and pinch to snap together or press down on the edges while the device is on a table.

Step 2



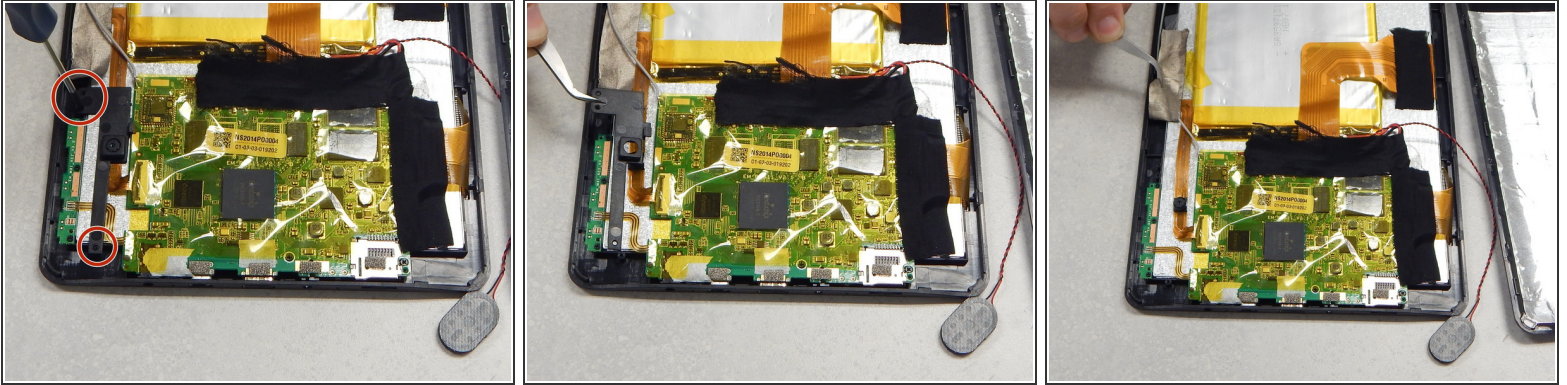
- Flip over the back of the device while keeping it close to the front, the speaker is attached to it.
- Remove the yellow tape securing the speaker to the back casing.

Step 3



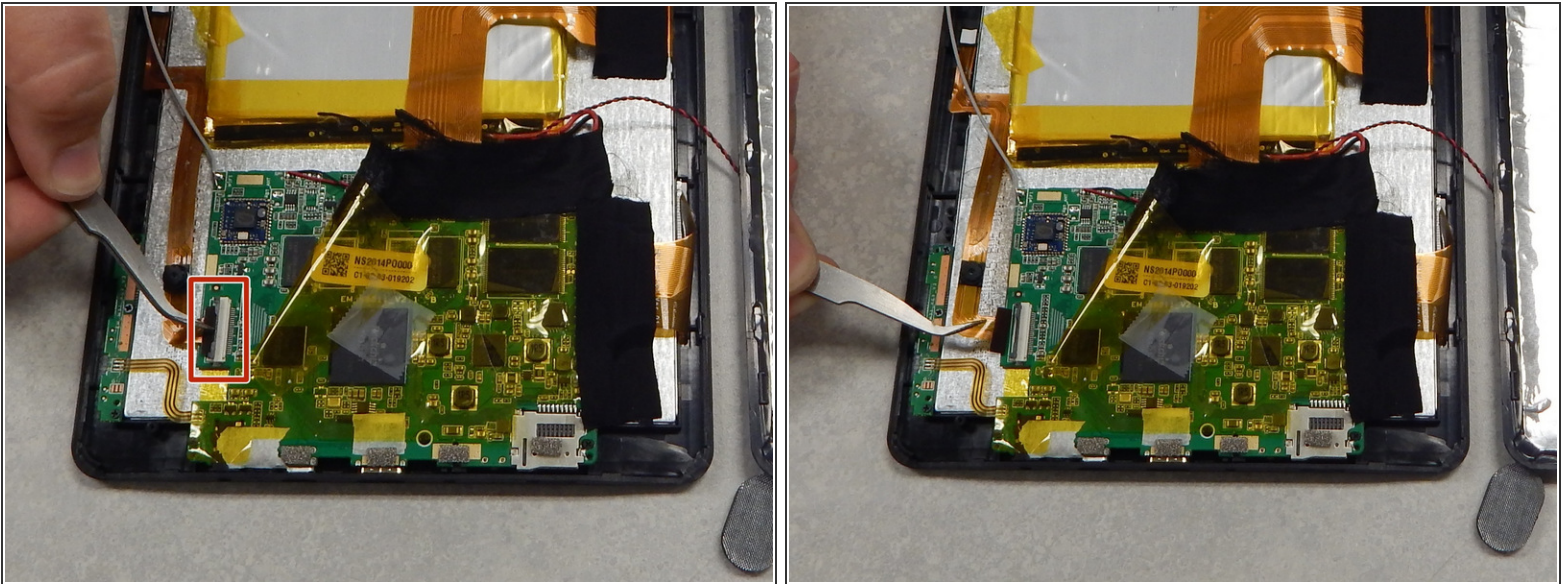
- Use the separating tool to pry the speaker from its surface.
⚠ Use caution when removing the speaker, you may damage the screen.
- Cut or desolder the wires to replace or repair the speaker.

Step 4 — Camera



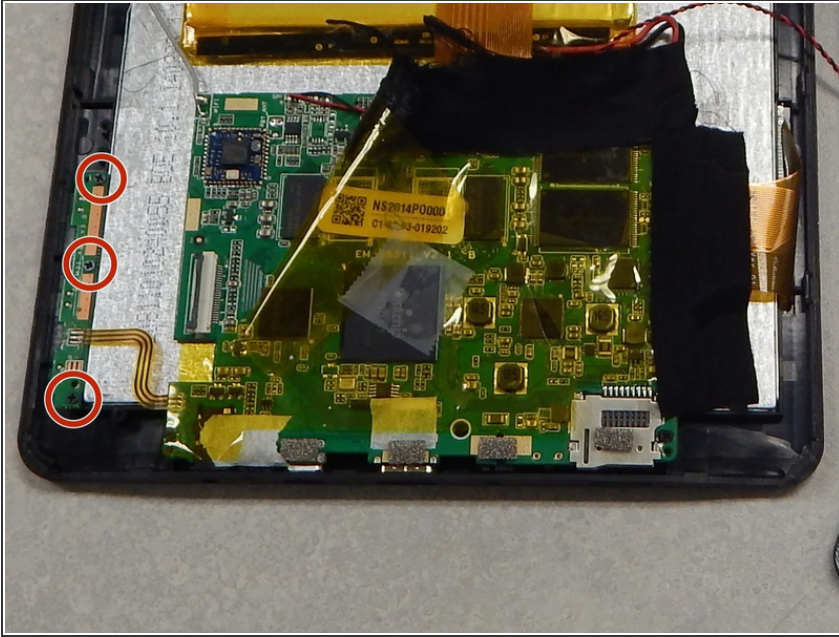
- Using a P00 Phillips screwdriver, remove the three screws securing the black plastic camera housing and remove it.
- Peel back the beige tape while holding down the camera ribbon cable to prevent tears

Step 5



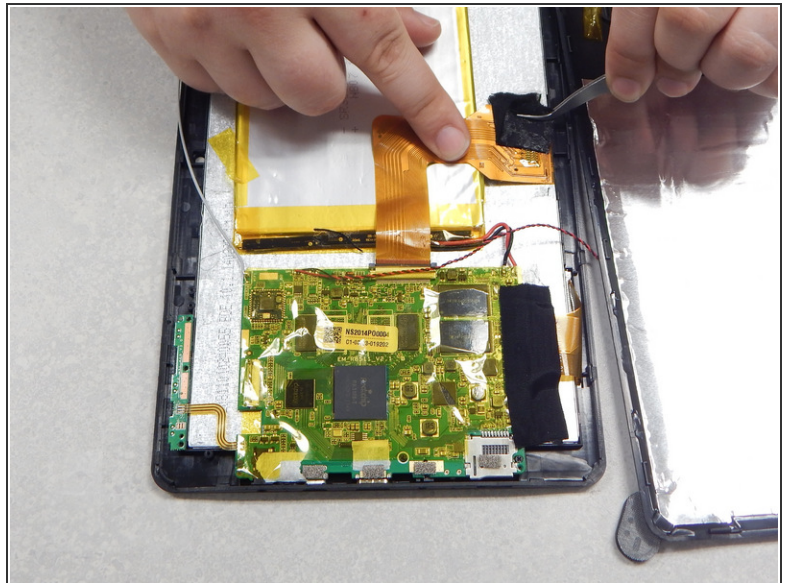
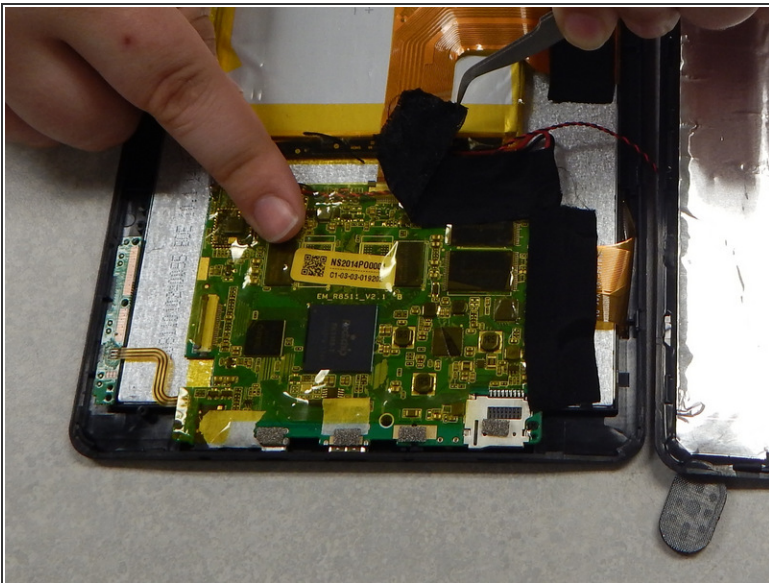
- Lift the locking tab that is securing the camera ribbon cable.
- Slide the ribbon cable out from the connector and remove from casing.

Step 6 — Power/Volume Buttons



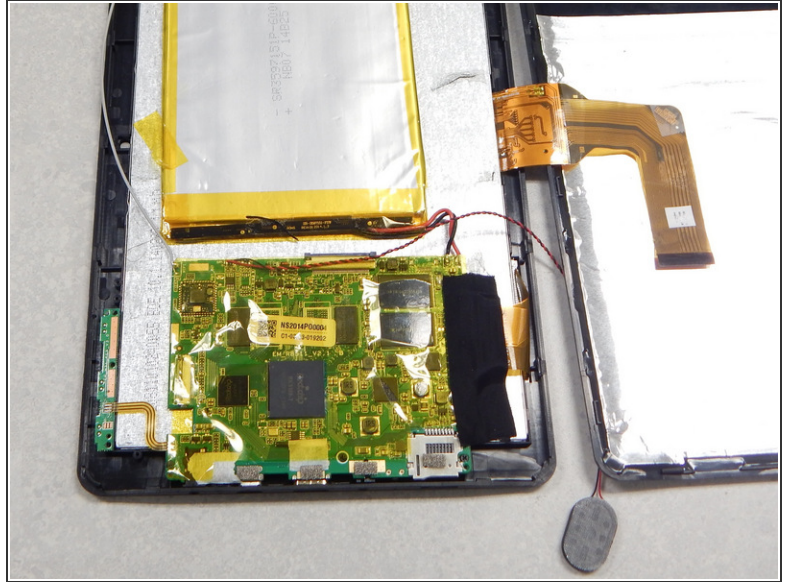
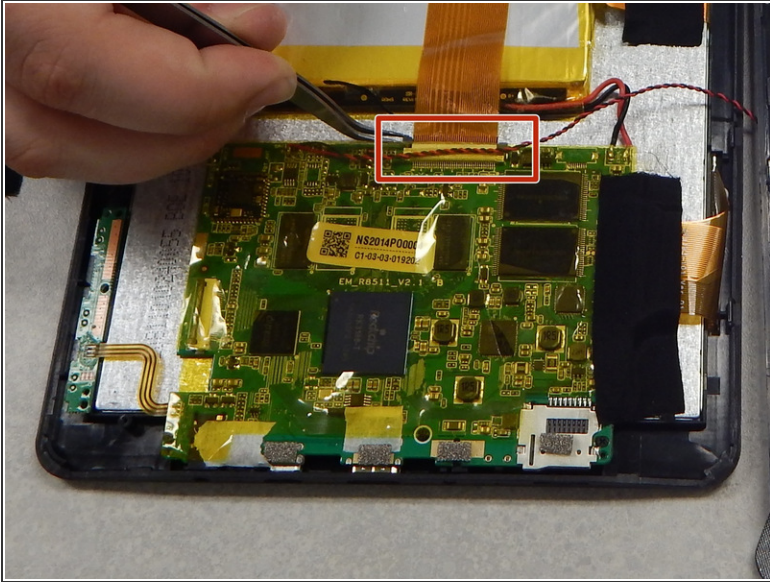
- Use a P00 Phillips screwdriver to remove the three screws securing the button board.
- Desolder the contacts on the button board to remove or replace it.

Step 7 — Battery



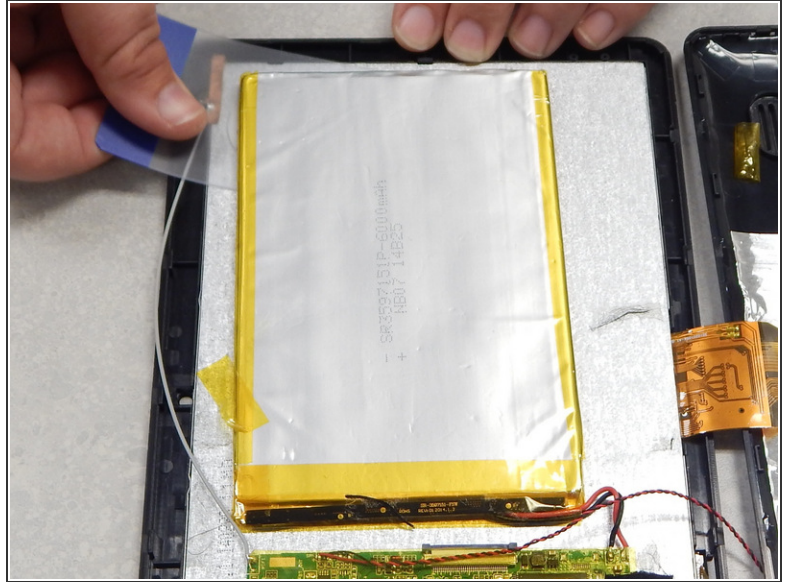
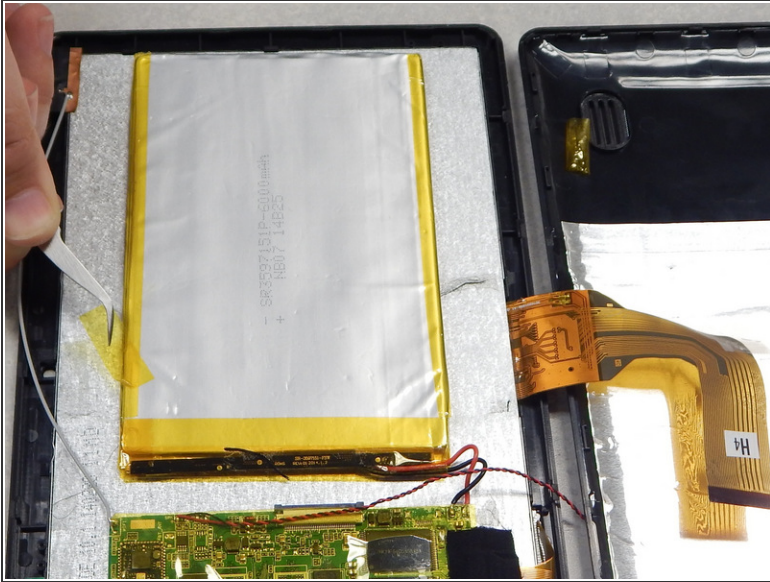
- Peel off the black tape on the battery and main-board.
 - Peel off the black tape securing the screen ribbon cable to the back of the screen.
- ⚠ Use caution to avoid damaging either ribbon cable.

Step 8



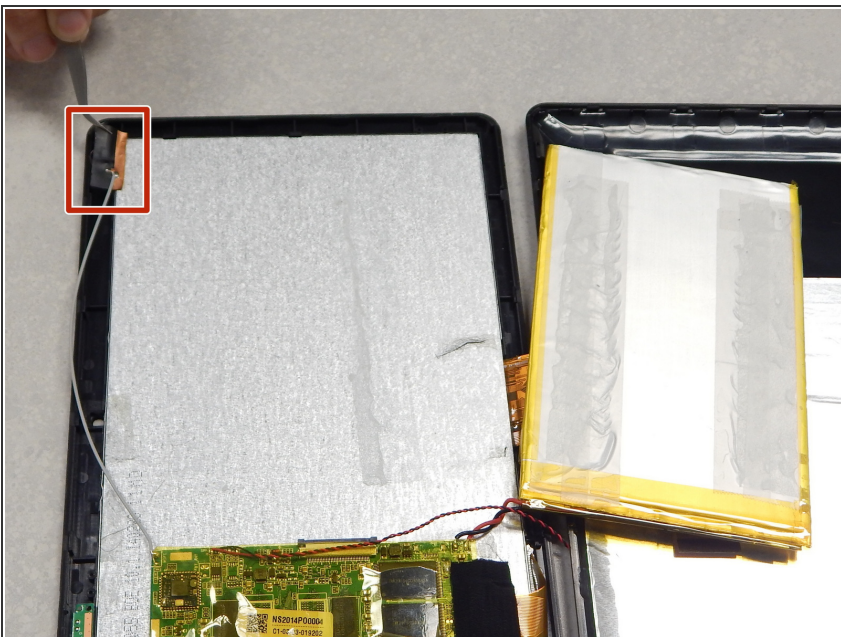
- Slide out the ribbon cable lock that is securing the screen ribbon cable.
- Move the ribbon cable out of the way using tape if necessary.

Step 9



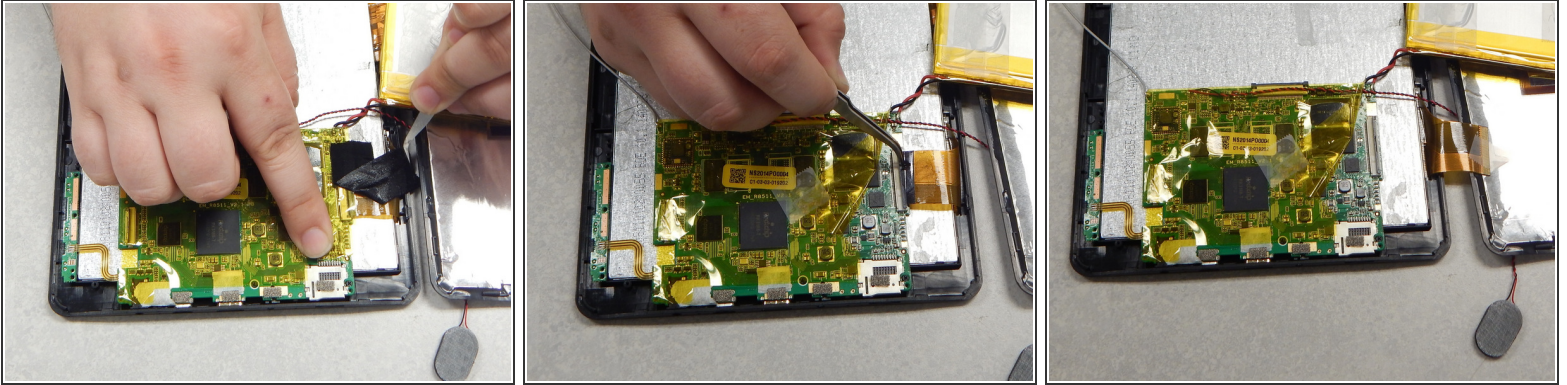
- Remove the yellow tape securing the battery to the screen.
- Use a plastic card or pick to separate the battery from the screen.
 - ⚠ Do not bend or puncture battery, battery is difficult to separate from screen.
- Cut or desolder the wires on the battery to remove or replace it.

Step 10 — Display Screen



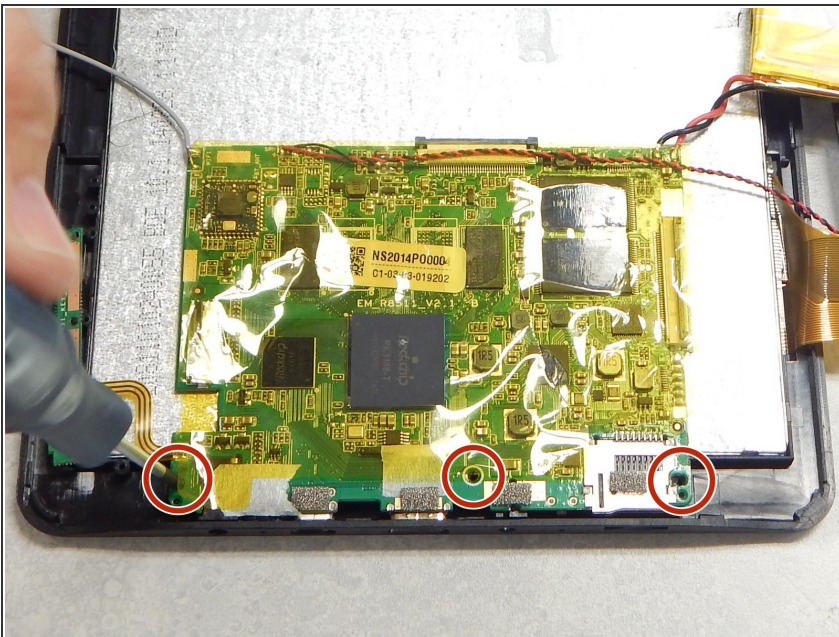
- Peel the WiFi antenna off of the monitor and move out of the way.

Step 11



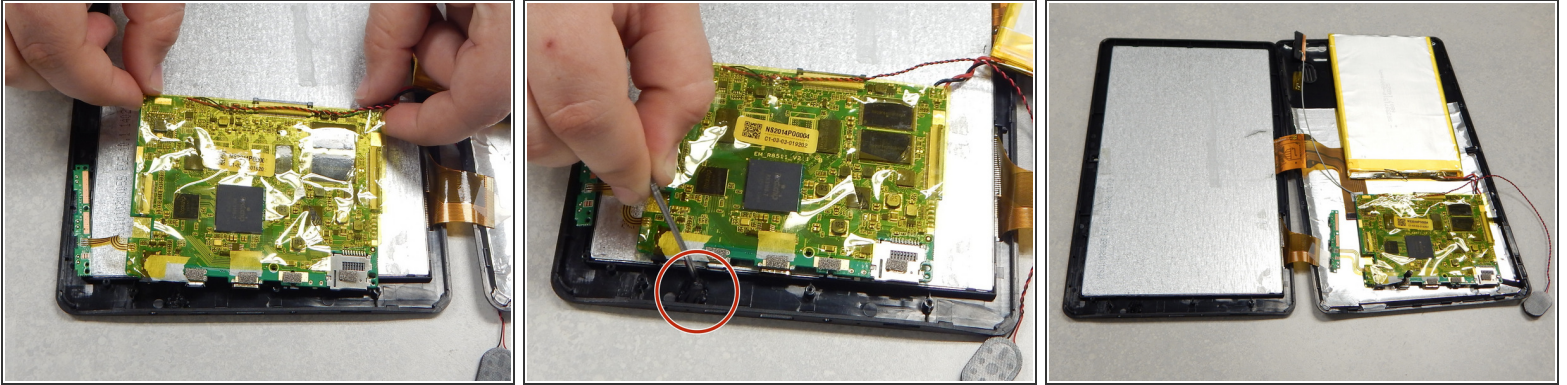
- Remove the black tape on the screen and the main-board.
- Lift the ribbon cable lock securing the digitizer ribbon cable.
- Slide out the digitizer ribbon cable and move away from the device, use tape to secure if necessary.

Step 12



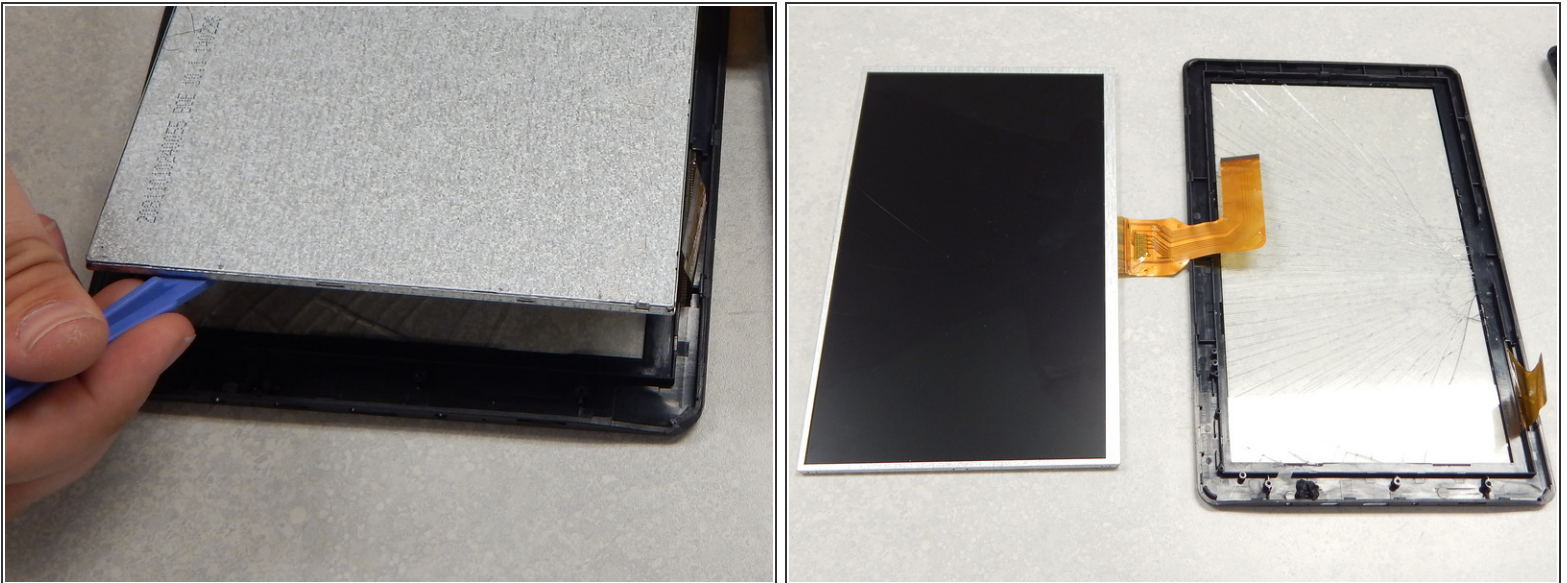
- Use a P00 Phillips screwdriver to remove the three screws securing the main-board to the back casing.

Step 13



- Lift the main-board up and away from the ports to reveal the microphone.
- Use tweezers to remove the microphone from the black silicone.
- Move the main-board off the screen.

Step 14



- Use a separator tool to lift the screen from the port side of the casing and remove it.
- ☑ To reassemble the device, follow these steps in reverse unless specified otherwise.

To reassemble your device, follow these instructions in reverse order.

